



Combined Declaration and Power of Attorney

As a below named inventor, I hereby declare that:

This declaration is of the following type:

☒ original ☐ supplemental

☒ national stage of PCT

☐ divisional ☐ continuation ☐ continuation-in-part

My residence, post office address and citizenship are as stated next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

FAST PARTICLE GENERATING APPARATUS

the specification of which

☒ is attached hereto.

☐ was filed on _____
as United States Application Serial Number _____ and,
was amended on _____ (if applicable).

☒ was filed on April 22, 2004
as PCT International Application Number PCT/JP2004/005828 and,
was amended under PCT Article 19 on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority under Title 35, United States Code, Section 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

PRIOR FOREIGN APPLICATIONS, BENEFIT CLAIMED UNDER 35 USC §119(a)

| Application Number | Country | Date of Filing (Day/Month/Year) | Priority Claimed Under 35 USC 119 | |
|---------------------|--------------|------------------------------------|---|-----------------------------|
| <u>P2003-119029</u> | <u>Japan</u> | <u>23 / April / 2003</u> | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| _____ | _____ | _____ | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| _____ | _____ | _____ | <input type="checkbox"/> Yes | <input type="checkbox"/> No |

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

PRIOR U.S. PROVISIONAL APPLICATIONS, BENEFIT CLAIMED UNDER 35 USC §119(e)

Application Number

Filing Date

I hereby claim the benefit of Title 35, United States Code Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

**PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS
DESIGNATING THE U.S., BENEFIT CLAIMED UNDER 35 USC §120**

(Application No.)

(Filing Date)

(Status: Patented, Pending, Abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number or Customer Number)

| | |
|-----------------------|-------------------------|
| Raymond R. Moser, Jr. | Registration No. 34,682 |
| B. Todd Patterson | Registration No. 37,906 |
| Keith M. Tackett | Registration No. 32,008 |
| Douglas H. Elliot | Registration No. 32,982 |
| W. Bruce Patterson | Registration No. 34,102 |
| Phong D. Nguyen | Registration No. 43,833 |

Send Correspondence to:

PATTERSON & SHERIDAN, L.L.P.
3040 POST OAK BOULEVARD SUITE 1500

HOUSTON, TEXAS 77056

Direct Telephone Calls to: **W. Bruce Patterson at telephone number 713-623-4844**

| | |
|---|---------------------------------|
| Full Name of sole or first inventor Hironori TAKAHASHI | |
| Inventor's signature <i>Hironori Takahashi</i> | Date <i>Oct. 12th / 2005</i> |
| Residence Hamamatsu-shi, Shizuoka, Japan | |
| Citizenship Japan | |
| Post office address 12, Hougawa-cho, Hamamatsu-shi, Shizuoka 430-0813 Japan | |

| | |
|---|---------------------------------|
| Full Name second joint inventor, if any Masatoshi FUJIMOTO | |
| Second inventor's signature <i>Masatoshi Fujimoto</i> | Date <i>Oct. 13th / 2005</i> |
| Residence Hamamatsu-shi, Shizuoka, Japan | |
| Citizenship Japan | |
| Post office address 155-1, Kibune, Hamamatsu-shi, Shizuoka 434-0038 Japan | |

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|--|---------------------------------|
| Full Name third joint inventor, if any Shin-ichiro AOSHIMA | |
| Third inventor's signature <i>Shin-ichiro Aoshima</i> | Date <i>Oct. 12th / 2005</i> |
| Residence Iwata-shi, Shizuoka, Japan | |
| Citizenship Japan | |
| Post office address 41-5, Kounodai, Iwata-shi, Shizuoka 438-0077 Japan | |

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| Application Number | Country | Date of Filing (Day/Month/Year) | Priority Claimed Under 35 USC 119 |
|--------------------|---------|------------------------------------|---|
| P2003-119029 | Japan | 23 / April / 2003 | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| _____ | _____ | _____ | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| _____ | _____ | _____ | <input type="checkbox"/> Yes <input type="checkbox"/> No |

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PRIOR U.S. PROVISIONAL APPLICATIONS, BENEFIT CLAIMED UNDER 35 USC §119(e)

Application Number

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PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS
DESIGNATING THE U.S., BENEFIT CLAIMED UNDER 35 USC §120

(Application No.)

(Filing Date)

(Status: Patented, Pending, Abandoned)

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| Full Name of sole or first inventor Hironori TAKAHASHI | |
| Inventor's signature <i>Hironori Takahashi</i> | Date <i>Oct. 12th / 2005</i> |
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| Citizenship Japan | |
| Post office address 12, Hougawa-cho, Hamamatsu-shi, Shizuoka 430-0813 Japan | |

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| Full Name second joint inventor, if any Masatoshi FUJIMOTO | |
| Second inventor's signature <i>Masatoshi Fujimoto</i> | Date <i>Oct. 13th / 2005</i> |
| Residence Hamamatsu-shi, Shizuoka, Japan | |
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| Full Name third joint inventor, if any Shin-ichiro AOSHIMA | |
| Third inventor's signature <i>Shin-ichiro Aoshima</i> | Date <i>Oct. 12th / 2005</i> |
| Residence Iwata-shi, Shizuoka, Japan | |
| Citizenship Japan | |
| Post office address 41-5, Kounodai, Iwata-shi, Shizuoka 438-0077 Japan | |